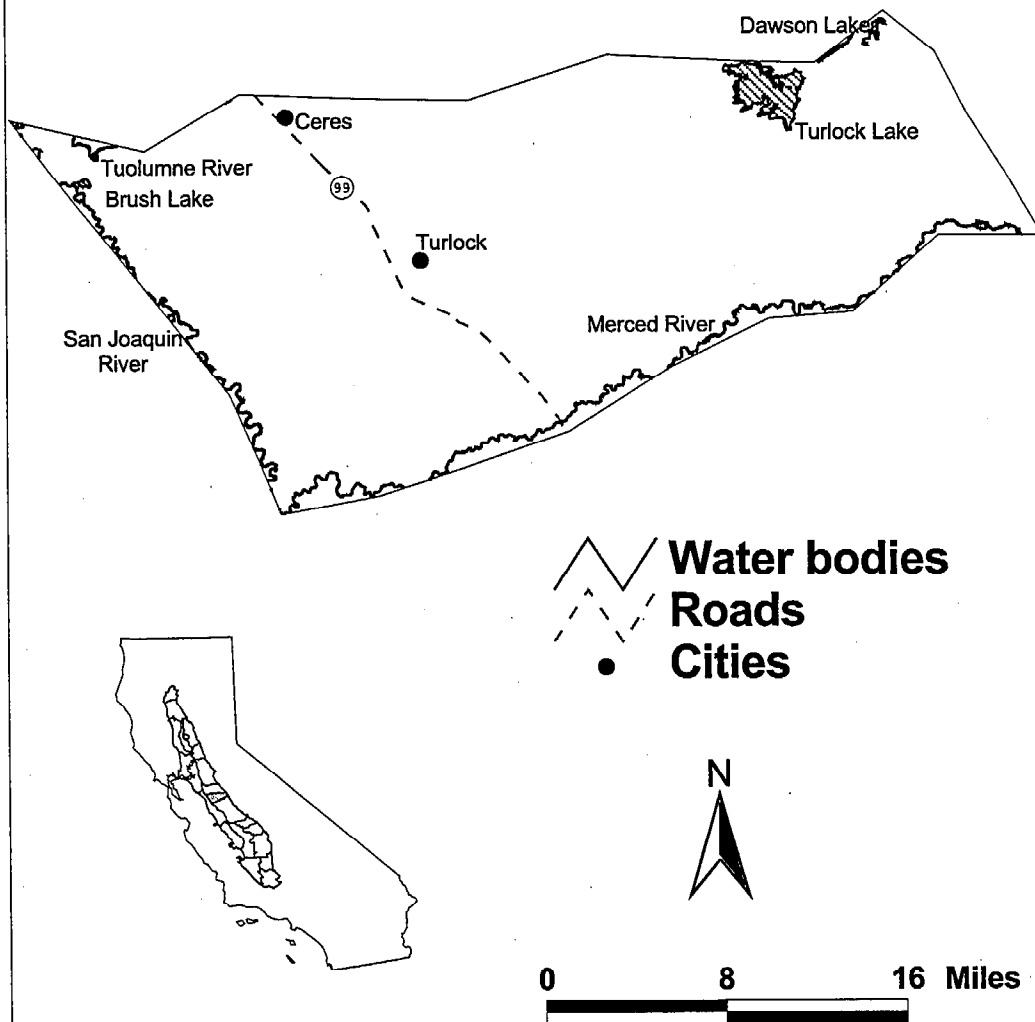


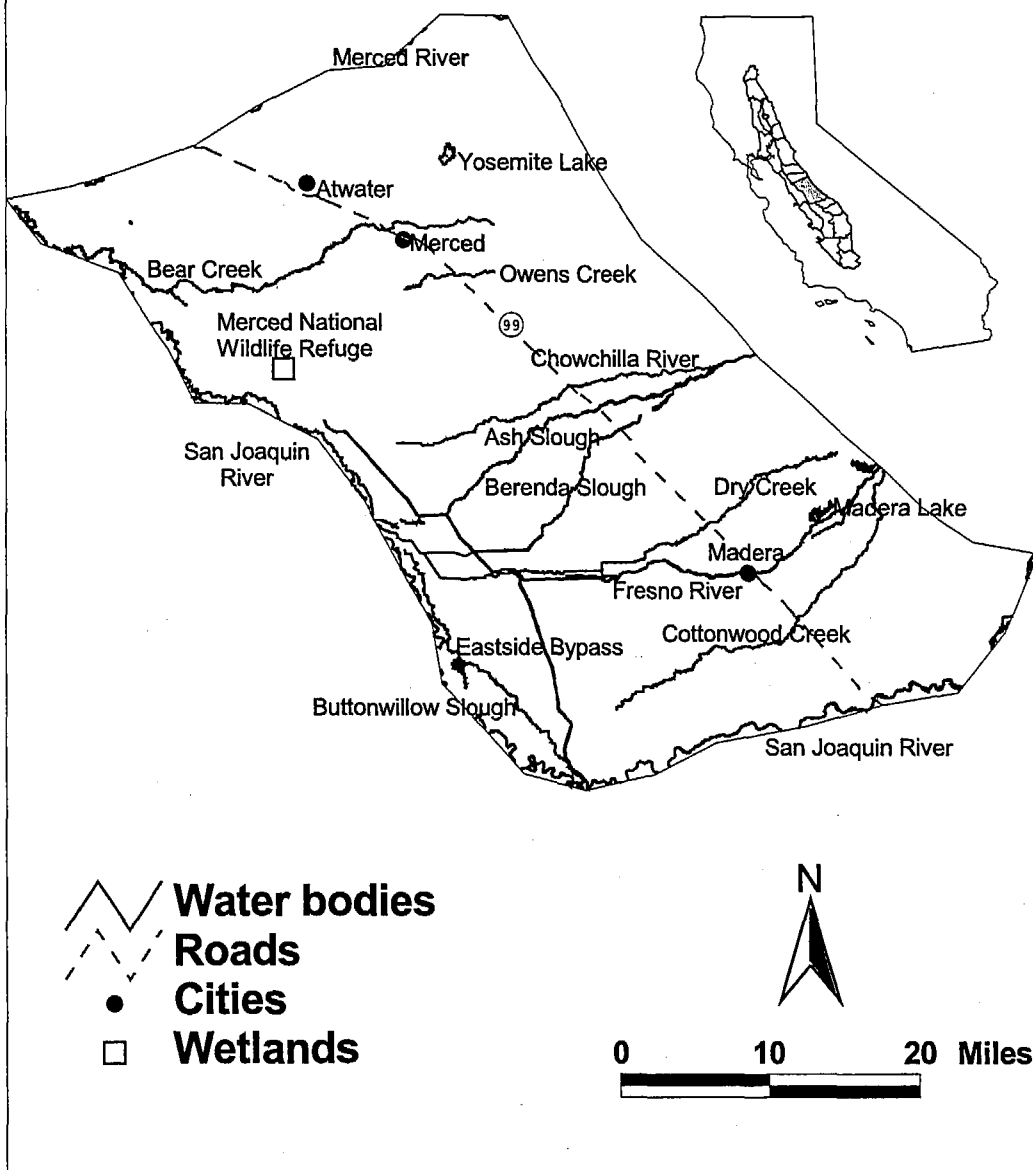
## Sub-Region 12, Eastern Valley Floor between Merced and Tuolumne Rivers



**Table 12.1. Descriptive List of Targeted Benefits, Sub-Region 12,  
Eastern Valley Floor between Merced River and Tuolumne River**

<b>TB # (1) [duplicate]</b>	<b>Location (2)</b>	<b>Category of Targeted Benefit (3)</b>	<b>Bene- ficiary (4)</b>	<b>General Time- Frame (5)</b>	<b>Conceptual Completeness (6)</b>
130 [147]	Merced River	Flow: Provide flow to improve aquatic ecosystem conditions	Eco	Year round	Incomplete
131 [112, 148, 170]	San Joaquin River	Flow: Provide flow to improve aquatic ecosystem conditions	Eco	Fall	Incomplete
132 [114]	Tuolumne River	Flow: Provide flow to improve aquatic ecosystem conditions	Eco	Fall - spring	Incomplete
133 [149]	Merced River	Quality: Reduce group A pesticides to enhance and maintain beneficial	Eco or M&I	TBD	Complete
134 [93, 115, 150, 172]	San Joaquin River	Quality: Reduce group A pesticides to enhance and maintain beneficial uses of water	Eco or M&I	TBD	Complete
135 [117]	Tuolumne River	Quality: Reduce group A pesticides to enhance and maintain beneficial	Eco or M&I	TBD	Complete
118	Harding Drain	Quality: Reduce nutrients to enhance and maintain beneficial uses of water	Eco or M&I	TBD	Complete
119	Harding Drain	Quality: Reduce pesticides to enhance and maintain beneficial uses of water	Eco or M&I	TBD	Complete
136 [151]	Merced River	Quality: Reduce pesticides to enhance and maintain beneficial uses of water	Eco or M&I	TBD	Complete
137 [82, 101, 120, 152, 173]	San Joaquin River	Quality: Reduce pesticides to enhance and maintain beneficial uses of water	Eco or M&I	TBD	Complete
138 [122]	Tuolumne River	Quality: Reduce pesticides to enhance and maintain beneficial uses of water	Eco or M&I	TBD	Complete
139 [153]	omitted				
140 [104, 123, 154, 174]	San Joaquin River at Vernalis	Quality: Reduce salinity to enhance and maintain beneficial uses of water	Eco, Ag or M&I	TBD	Complete
141 [155]	Merced River	Quality: Reduce temperatures to enhance and maintain aquatic species populations	Eco	Year round	Incomplete
142 [124, 156, 175]	San Joaquin River	Quality: Reduce temperatures to enhance and maintain aquatic species populations	Eco	TBD	Incomplete
143 [126]	Tuolumne River	Quality: Reduce temperatures to enhance and maintain aquatic species populations	Eco	Year round	Incomplete
144	All affected lands	Quantity: Decrease nonproductive ET to increase water supply for beneficial	Eco, Ag or M&I	Year round	Complete
145	All suitable lands	Quantity: Provide long-term diversion flexibility to increase the water supply for beneficial uses	Eco, Ag or M&I	TBD	Incomplete
146 [110, 129, 160]	Wetlands	Quantity: Provide long-term diversion flexibility to increase the water	Eco	Variable	Incomplete

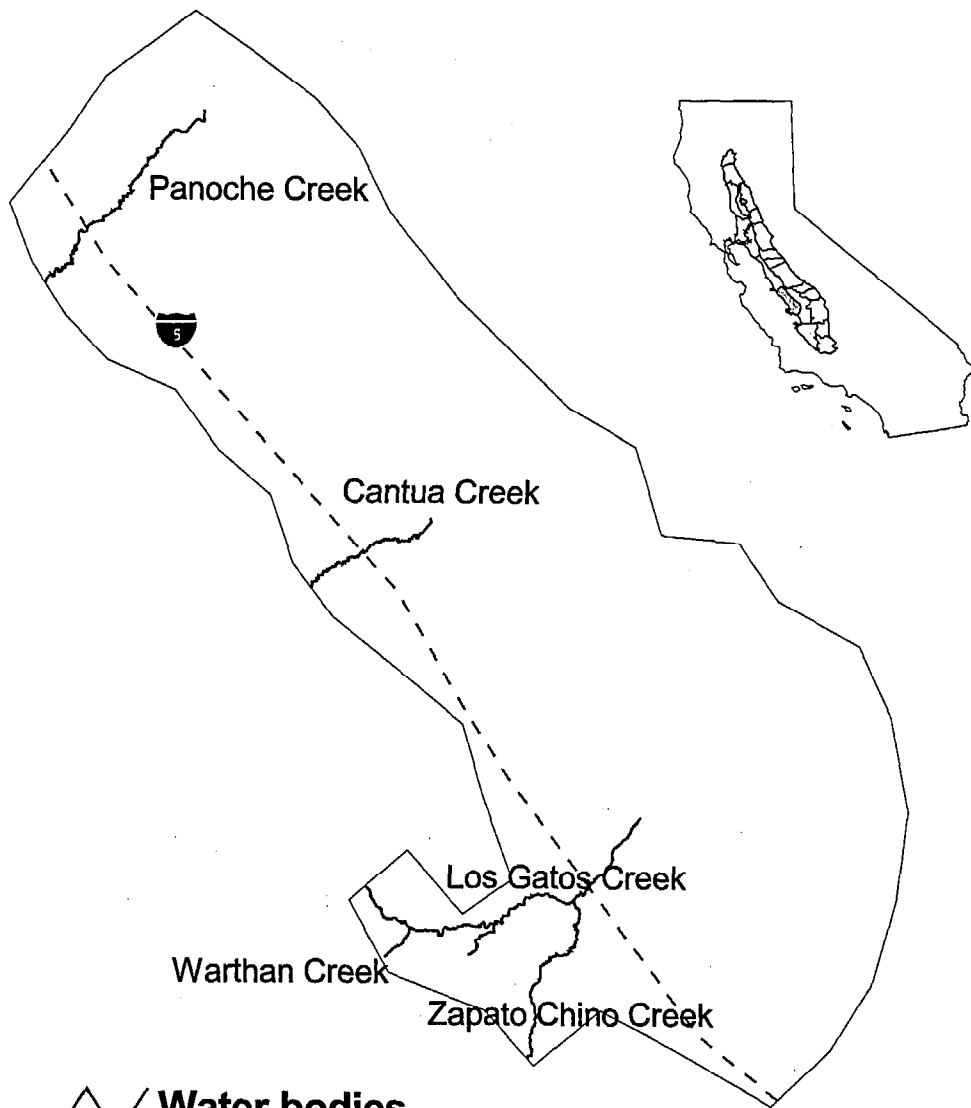
## Sub-Region 13, Eastern Valley Floor between San Joaquin and Merced River



**Table 13.1. Descriptive List of Targeted Benefits, Sub-Region 13,  
Eastern Valley Floor between San Joaquin River and Merced River**

<b>TB # (1) [duplicate]</b>	<b>Location (2)</b>	<b>Category of Targeted Benefit (3)</b>	<b>Bene- ficiary (4)</b>	<b>General Time- Frame (5)</b>	<b>Conceptual Completeness (6)</b>
147 [130]	Merced River	Flow: Provide flow to improve aquatic ecosystem conditions	Eco	Year round	Incomplete
148 [112, 131, 169]	San Joaquin River	Flow: Provide flow to improve aquatic ecosystem conditions	Eco	Fall	Incomplete
149 [133]	Merced River	Quality: Reduce group A pesticides to enhance and maintain beneficial	Eco or M&I	TBD	Complete
150 [93, 115, 134, 172]	San Joaquin River	Quality: Reduce group A pesticides to enhance and maintain beneficial uses of water	Eco or M&I	TBD	Complete
151 [136]	Merced River	Quality: Reduce pesticides to enhance and maintain beneficial uses of water	Eco or M&I	TBD	Complete
152 [82, 101, 120, 137, 173]	San Joaquin River	Quality: Reduce pesticides to enhance and maintain beneficial uses of water	Eco or M&I	TBD	Complete
153 [139]	omitted				
154 [104, 123, 140, 174]	San Joaquin River at Vernalis	Quality: Reduce salinity to enhance and maintain beneficial uses of water	Eco, Ag or M&I	TBD	Complete
155 [141]	Merced River	Quality: Reduce temperatures to enhance and maintain aquatic species populations	Eco	Year round	Incomplete
156 [124, 142, 175]	San Joaquin River	Quality: Reduce temperatures to enhance and maintain aquatic species populations	Eco	TBD	Incomplete
157	All affected lands	Quantity: Decrease nonproductive ET to increase water supply for beneficial	Eco, Ag or M&I	Year round	Complete
158	All suitable lands	Quantity: Provide long-term diversion flexibility to increase the water supply for beneficial uses	Eco, Ag or M&I	TBD	Incomplete
159	Merced National Wildlife Refuge	Quantity: Provide long-term diversion flexibility to increase the water supply for beneficial uses	Eco	Variable (mostly winter)	Incomplete
160 [110, 129, 146]	Wetlands	Quantity: Provide long-term diversion flexibility to increase the water supply for beneficial uses	Eco	Variable	Incomplete
161	Salt affected soils	Quantity: Provide long-term diversion flexibility to increase the water supply for beneficial uses	Ag	Irrigation season	Complete

## Sub-Region 14, Westlands Area



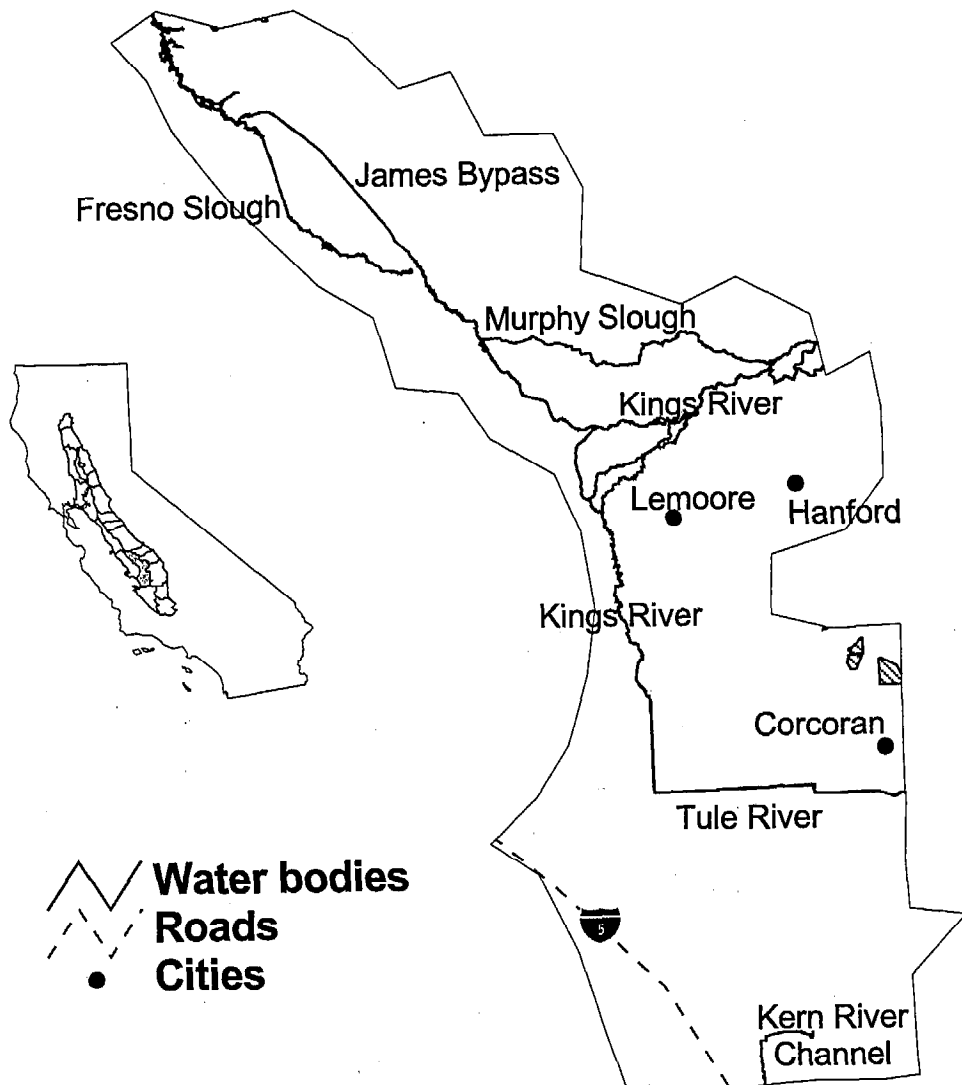
 **Water bodies**  
 **Roads**

0 8 16 Miles



Table 14.1. Descriptive List of Targeted Benefits, Sub-Region 14, Westland Area					
TB # (1) [duplicate]	Location (2)	Category of Targeted Benefit (3)	Bene- ficiary (4)	General Time- Frame (5)	Conceptual Completeness (6)
94	Panoche Creek	Quality: Reduce native constituents to enhance and maintain beneficial uses of water	Eco or M&I	TBD	Complete
105	Panoche Creek	Quality: Reduce sediments to enhance and maintain beneficial uses of water	Eco, Ag or M&I	TBD	Complete
162	Five Mile Slough	TB Moved to Subregion 9			
163	All affected lands	Quantity: Decrease flows to salt sinks to increase the water supply for beneficial uses	Eco, Ag or M&I	Irrigation season	Complete
164	All affected lands	Quantity: Decrease nonproductive ET to increase water supply for beneficial uses	Eco, Ag or M&I	Year round	Complete
165	All suitable lands	Quantity: Provide long-term diversion flexibility to increase the water supply for beneficial uses	Eco, Ag or M&I	TBD	Incomplete
166	Salt affected soils	Quantity: Provide long-term diversion flexibility to increase the water supply for beneficial uses	Ag	Irrigation season	Complete

## Sub-Region 15, Mid-Valley Area



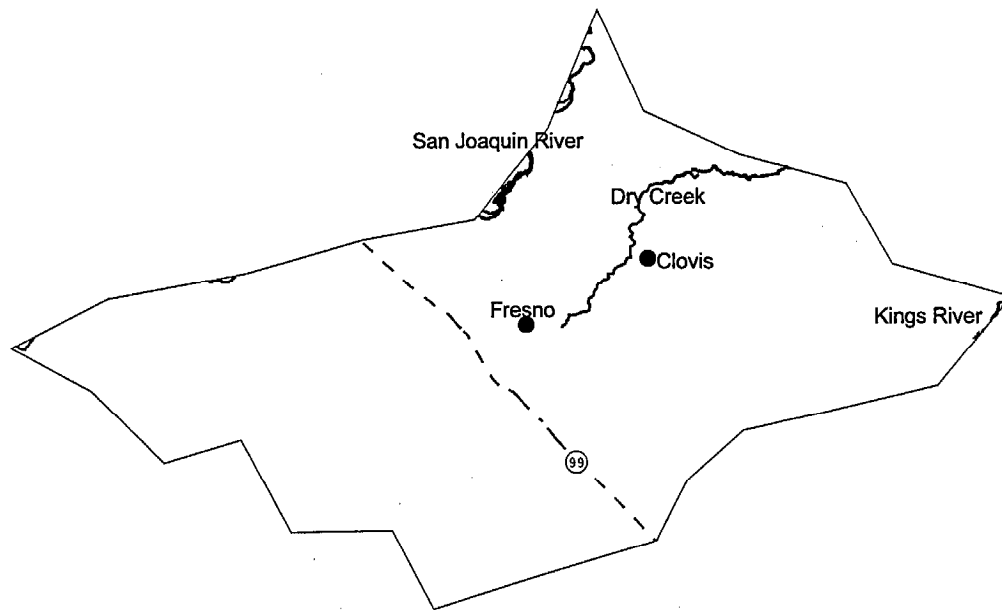
0 6 12 Miles



<b>Table 15.1. Descriptive List of Targeted Benefits, Sub-Region 15, Mid-Valley Area</b>					
<b>TB # (1) [duplicate]</b>	<b>Location (2)</b>	<b>Category of Targeted Benefit (3)</b>	<b>Bene- ficiary (4)</b>	<b>General Time- Frame (5)</b>	<b>Conceptual Completeness (6)</b>
167	All affected lands	Quantity: Decrease flows to salt sinks to increase the water supply for beneficial uses	Eco, Ag or M&I	Irrigation season	Complete
168	All affected lands	Quantity: Decrease nonproductive ET to increase water supply for beneficial uses	Eco, Ag or M&I	Year round	Complete
169	All suitable lands	Quantity: Provide long-term diversion flexibility to increase the water supply for beneficial uses	Eco, Ag or M&I	TBD	Incomplete
170	Salt affected soils	Quantity: Provide long-term diversion flexibility to increase the water supply for beneficial uses	Ag	Irrigation season	Complete



## Sub-Region 16, Fresno Area



Water bodies  
Roads  
Cities



0 7 14 Miles

<b>Table 16.1. Descriptive List of Targeted Benefits, Sub-Region 16, Fresno Area</b>					
<b>TB # (1) [duplicate]</b>	<b>Location (2)</b>	<b>Category of Targeted Benefit (3)</b>	<b>Bene- ficiary (4)</b>	<b>General Time- Frame (5)</b>	<b>Conceptual Completeness (6)</b>
171 [112, 131, 148]	San Joaquin River	Flow: Provide flow to improve aquatic ecosystem conditions	Eco	Fall	Incomplete
172 [93, 115, 134, 150]	San Joaquin River	Quality: Reduce group A pesticides to enhance and maintain beneficial uses of water	Eco or M&I	TBD	Complete
173 [82, 101, 120, 137, 152]	San Joaquin River	Quality: Reduce pesticides to enhance and maintain beneficial uses of water	Eco or M&I	TBD	Complete
174 [104, 123, 140, 154]	San Joaquin River at Vernalis	Quality: Reduce salinity to enhance and maintain beneficial uses of water	Eco, Ag or M&I	TBD	Complete
175 [124, 142, 156]	San Joaquin River	Quality: Reduce temperatures to enhance and maintain aquatic species populations	Eco	TBD	Incomplete
176	All affected lands	Quantity: Decrease nonproductive ET to increase water supply for beneficial uses	Eco, Ag or M&I	Year round	Complete
177	All suitable lands	Quantity: Provide long-term diversion flexibility to increase the water supply for beneficial uses	Eco, Ag or M&I	TBD	Incomplete
178	Salt affected soils	Quantity: Provide long-term diversion flexibility to increase the water supply for beneficial uses	Ag	Irrigation season	Complete